

Earthdata UTC Meeting 03.29.2016

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - MODAPS
 - MODAPSNRT3 - will be moved to production in early 2016.
 - MODAPS planning to add version identification to Collection 5 and Collection 6 MODIS products
 - MODAPS OPENDAP files are being tested in EMS UAT.
 - GHRC
 - AMSR2NRT to EMS - need the following files to process correctly in OPS
 - User Profile
 - Meta
 - Search Expression
 - CDDIS
 - Problem with search expression for some of the log received from CDDIS. We will work with the data provider to correct the problem.
 - ECS 8.3.8 (Timezone Update)
 - NSIDC - in Production.
 - LARC ASDC - in Production
 - LP DAAC - Testing to start Wednesday, 30 March.
 - URS Primary Study Area into EMS
 - A request has been made to use the Primary Study Area from URS in EMS. We are currently implementing this capability in our development environment.

- 1. Attendance
- 2. EMS Status
- 3. Earthdata Login
- 4. Earthdata
- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
 - CMR/ECHO System Status
 - CMR/ECHO Release Status
 - Earth Data Search Release Status
 - Metadata Management Tool Release Status
- 7. GIBS
- 8. Worldview
- 9. Open Floor
- 10. Special Topic - Potential changes to Collection and Granule validation to enable faster metadata improvements
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3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.69
 - In Production(Release 4.45)
- [Single Sign-On Explained](#)
- Public wiki [Single Sign-On Explained](#)

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.69	 28 Mar 2016			
2.68	 14 Mar 2016	4.46	 31 Mar 2016	 07 Apr 2016

2.67	 29 Feb 20164.45	 17 Mar 2016  24 Mar 2016
2.66	 15 Feb 20164.44	 10 Mar 2016  10 Mar 2016
2.65	 01 Feb 2016	
2.64	 18 Jan 20164.43	 04 Feb 2016  11 Feb 2016

Ticket Status

Ticket	Sprint
URSF0UR-639 - Improved error message needed.	2.68
URSF0UR-628 - Accounts locked due to too many login attempts should unlock automatically after a short time interval.	
URSF0UR-623 - Create a urs page that can act as a test server for clients.	2.68
URSF0UR-615 - Improve URS GUI messages for locked accounts	2.60
URSF0UR-607 - Provide a way to easily migrate production URS users into UAT	2.60
URSF0UR-594 - Provide an ROPC implementation for URS	2.58
URSF0UR-593 - Provide a 'User Services' role within URS.	2.58

URSFOUR-590 - Some of the text is not visible for oauth/authorize and users/app_approve page after EUI changes

2.57

4. Earthdata

Brett McLaughlin Mark Reese

- Earthdata Developer Portal (see below for a description)
 - Refinement of requirements
 - Information architecture
- Conduit (Earthdata CMS)
 - Workflow enhancements for managers, editors, etc.
 - Support for events through CMS
- Earthdata website
 - Menu reworks
 - Bug Fixes
- EUI 1.0 Released ([see docs here](#)) - Please note that this is a major version bump. Applications currently using the EUI will need to pay special attention, as pointing to v1.0.0 (or simply the "latest") will break all of your existing styles. All components are now prefixed with "eui-" and follow the BEM methodology, which will allow for greater flexibility and ease of adoption moving forward. New users should be able to reference EUI v1.0 without any worries of conflicting component styles.

Earthdata Developer Portal

Documentation for EOSDIS enterprise services, applications, and sites is currently scattered in multiple locations: wiki, specific project repos, hosted alongside individual applications. In some cases documentation is lacking, and in most cases it is manually generated. Much of this documentation is extremely helpful, but there is no good way for someone who doesn't already know where it is or where to look for it to find it. The documentation is also presented inconsistently and has varying structures and formats.

The Earthdata Developer Portal will provide a central location for all technical documentation, giving the interested developer a single place to find out how to work with the EOSDIS enterprise-level applications and services we provide and what resources are available.

Key tickets in current sprint

Key	Summary	T	Created	Updated	Due	Assignee	Reporter	P	Status	Resolution
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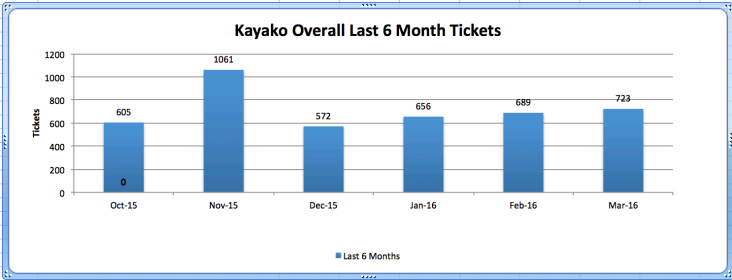
5. User Support Tool

Stanley Stewart

Issues: No Issues

Recent Metrics

Kayako Overall Last 6 Month Tickets



Kayako Tickets for last 12 Weeks

	Closed	In Progress	On Hold	Open	Waiting	Waiting for DAAC	Waiting for User	
ASDC	284	5		21	1	2		
ASF	2							
CDDIS	3							
CMR	6							
Cross-D AAC	3							
DAACs	1							
ECC	34			13				
ECHO	15							
EMS	1							

ESDIS Manage ment	1							
Earthdata	57	4		1				
Earthdata Search	43			2				
FIRMS	48	2		1				
Feedback Module	1				1			
GCMD	39	3						
GES-DISC	1			1				
GHRC	39			1	1			
GIBS	2							
JAMA	1							
LANCE	14							
LPDAA C	449	4	8	4	11			
MMT				1				
MODAP S	3			1				
NSIDC	5		1	2				
OB.DAAC	3			2				
ORNL DAAC	25			4				
PO.DAAC	74			2				
PO.DAAC Forum	24			4				

Rapid Response	5							
Reverb	43	1		1				
SEDAC				1				
Sea Level Change	2			8				
Testing				2				
URS	635							
UST Staff	1							
UUI	1	5		2			2	
Worldview	69	1		2				
Totals (2,053)	1,934	25		76	1	15	2	

Total Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	60	1		13		
CMR	1					
ECC	4					
ECHO	3			2		
Earthdata	3	1		1		
Earthdata Search	4			1		
FIRMS	7	1		1		
GCMD	5			4		
GHRC	7					

LPDAAC	66	3	4	5	13	
MODAPS				1		
NSIDC						1
OB.DAAC C				2		
ORNL DAAC	5			3		
PO.DAAC C	4			1		
PO.DAAC C Forum	8			9		
Rapid Response	2					
Reverb	6	1		1		
Sea Level Change				1		
URS	94					
UUI		1		3		
Worldview	4			1		
Totals (358)	283	8	4	49	13	1

6. CMR/ECHO/Earthdata Search

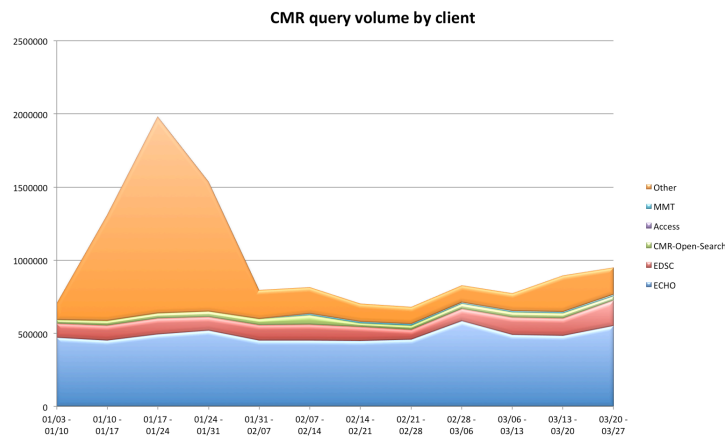
Doug Newman

CMR/ECHO System Status

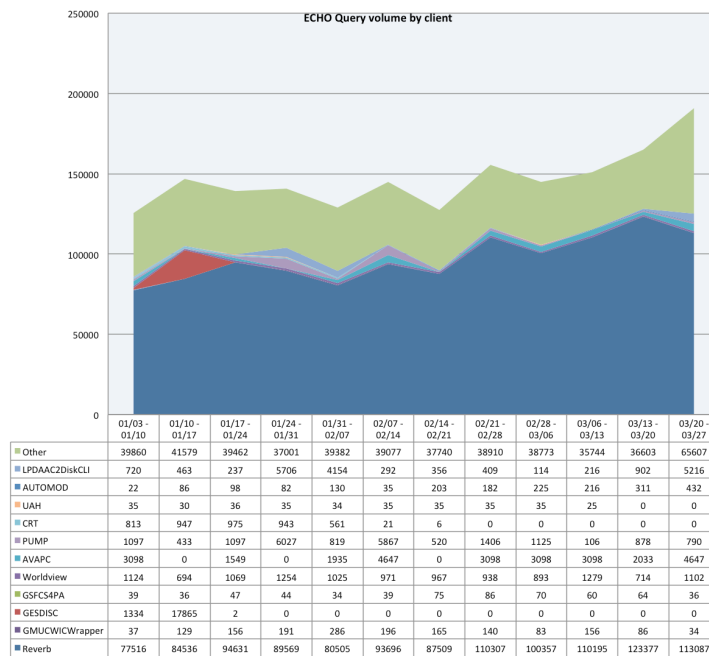
System Issues - none

Recent Metrics

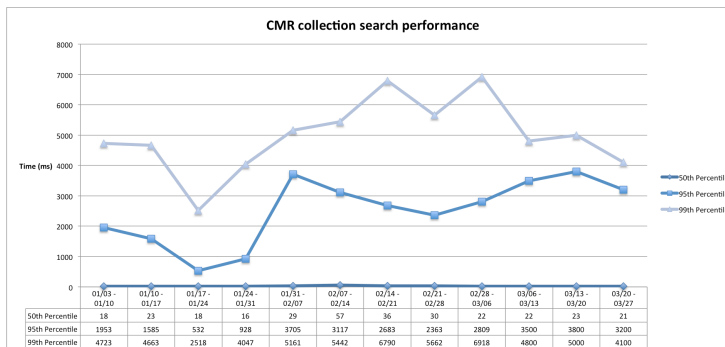
CMR client usage

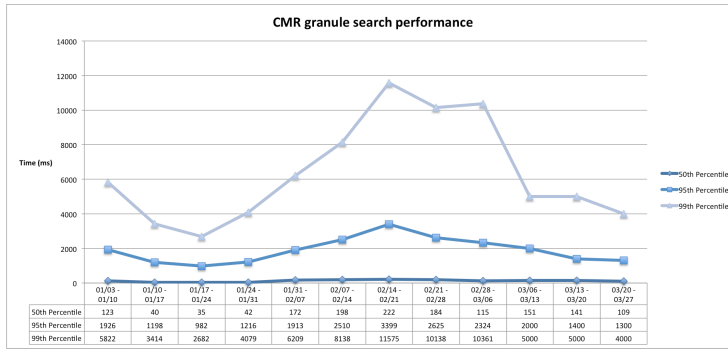


ECHO Client Usage



CMR Query Performance





CMR/ECHO Release Status

In Production: 1.45/10.117

CMR-2518

Internal error retrieving UMM JSON from the search API

CMR-2509

UMM-JSON collections don't import with correct version in the database

CMR-2491

Recent slowdown in transferring requests from Reverb/EDSC to the EDF

CMR-2479

Attempting to retrieve UMM-JSON through the search concepts route is causing an internal server error

CMR-2474

Assess the GCMD CSW API

CMR-2470

ArchiveCenter updates are not appearing in CMR (CMR Bug)

CMR-2446

Searching with invalid options causes internal error

CMR-2420

DIF9 Parsing Failure for Collection Progress element

CMR-2406

Tombstone not included in all revisions search

CMR-2393

As a Client User, I want to search for collections with a tag key pattern.

CMR-2360

As a Client User, I want to be able to find latest tag association revisions associated with a collection in Metadat...















CMR-2134

As a CMR Administrator, I want the CMR to reject attempts to create, view, update, or delete a system level gro...

CMR-2133

As a Provider, I want the CMR to reject attempts to create, view, update, or delete a provider owned group if the ...

In UAT: 1.46/10.118

 ECHO-594
Incorrect discrepancies between all_revisions and standard hits
 CMR-2565
Access control group search is still enforcing ingest management permission
 CMR-2552
Collection tag association is not re-indexed after a tag is deleted
 CMR-2544
Transaction id rejections on ingest
 CMR-2507
Multiple time ranges with no end date in one or more ranges result in misleading time range info on EDSC
 CMR-2501
Concept search gives an Internal Error
 CMR-2498
Create health check endpoint for CMR OpenSearch
 CMR-2497
Provide health check endpoint for CMR CSW
 CMR-2483
Allow users to constrain collection results to collections that have granules
 CMR-2478
Provide 'collection with granules only' clause for OpenSearch API
 CMR-2463
Opensearch should populate cwic granule OSDD based on environment
 CMR-2437
As a Client User, I want to dissociate multiple specified collections from a tag.
 CMR-2435
As a Client User, I want to associate a tag with multiple specified collections.
 CMR-2412
As a Client User, I want deletion of a provider to cascade to delete all of the access control groups owned by tha...

Earth Data Search Release Status

In Production: 1.13

EDSC-957	Page template briefly appears when loading the data access configuration page
EDSC-949	Science keyword value of "(NULL)" appears in the list
EDSC-948	Clicking on granules in EDSC Tour granule list gives inconsistent results
EDSC-946	Tour dialog sometimes points to incorrect place on screen
EDSC-944	Granule details bookmarks do not always load
EDSC-942	Long organization names overlap right-hand column in collection details view
EDSC-933	Empty phone number field causes template errors in the collection detail list
EDSC-818	As a user, I want to retrieve granules from non-NASA collections as a list of download links so I may access my ...
EDSC-805	As a user, I want to access full-size browse for non-NASA granules so I may preview their contents
EDSC-804	As a user, I want to view larger browse previews for non-NASA granules so I may see more details about their c...
EDSC-803	As a user, I want to see browse thumbnails for non-NASA granules among my granule results so I may preview ...
EDSC-801	As a user, I want to search for non-NASA granules temporally so I may filter my results
EDSC-800	As a user, I want to search for non-NASA granules spatially so I may filter my results

In UAT: 1.14

EDSC-979	AST_L1A ordering changes breaking ability to order data for those who have ordered in the past
EDSC-977	Investigate latest Rails vulnerabilities, fix as necessary, and backport
EDSC-971	Make facet value sorting case-insensitive (Earthdata Search Service Desk)
EDSC-968	Multiple bounding rectangles on map, but only one in collection details text
EDSC-960	Limitations on order sizes and expected behavior need to be more clear
EDSC-839	As a user, I want my polygon search area to be reduced to its minimum bounding rectangle when searching non...
EDSC-815	As a user, I want to see an indication when my spatial search area is reduced so I may understand the behavior ...
EDSC-812	As a user, I want to view additional helpful information about non-NASA granule results, so I may understand th...
ECHO-592	Browse scaler should return placeholder image for all types of errors

Metadata Management Tool Release Status

In Production: 1.19

MMT-488

'Date is required' validation messages appear incorrectly when choosing required date with date picker

MMT-486

As a user, I should be alerted if a published collection record has an open draft

MMT-484

Title in 'Street Address' information box is 'Street Addresses'

MMT-440

As a user, I should see descriptions for top level UMM-C fields.

MMT-436

As a user, I should be able to enter valid science keywords by searching for and selecting a keyword.

MMT-394

Make Acquisition Information > Platform Type a picklist

MMT-389

Search Term in Full Metadata Record Search should clear when changing search criteria

In UAT: 1.19

MMT-488

'Date is required' validation messages appear incorrectly when choosing required date with date picker

MMT-486

As a user, I should be alerted if a published collection record has an open draft

MMT-484

Title in 'Street Address' information box is 'Street Addresses'

MMT-440

As a user, I should see descriptions for top level UMM-C fields.

MMT-436

As a user, I should be able to enter valid science keywords by searching for and selecting a keyword.

MMT-394

Make Acquisition Information > Platform Type a picklist

MMT-389

Search Term in Full Metadata Record Search should clear when changing search criteria

Upcoming PMs

7. GIBS

Matthew Cechini

- **New/Planned Products**

- Landsat WFLD

- Completed processing of CONUS and Alaska lower-resolution imagery. Reviewing in UAT environment.
 - Ongoing processing of full resolution True Color and NDVI imagery.
 - Ongoing discussion for full resolution false color combinations.

- MODIS Collection 6 - Atmosphere & Land Reprocessing

- Atmosphere - Completed 2014-2015 historical reprocessing. Moving forward with historical reprocessing.
 - Land L2 - Waiting on updated test imagery after recent colormap change

- BEDI Activities - Actively reviewing sample imagery for the following instruments:

- OMI/AIRS - GESDISC
 - SST/Chlorophyll - OBPG
 - RSS/LIS - GHRC

- MOPITT/CERES/MISR - ASDC
- ASTER L1T - LPDAAC
- **GIBS New Production Release**
 - Performing full integration and performance testing
 - Planning/executing formal tests for of SIPS, WMS/CMR, & FTP imagery handlers

8. Worldview

[Taylor Gunnoe](#)

- Worldview 1.0.1 Released
- Natural Events UI integration
 - Adding VIIRS CR and Fires for defaults
 - Saving current layers in list when selecting an event, hide non-needed
 - Map panning/zooming changes
 - Adding a notification disclaimer
 - Styling updates

9. Open Floor

a. Request for Special Topics from DAACs (e.g., example of how a DAAC is using CMR APIs, example of a DAAC utility with applicability at other DAACs)

10. Special Topic - Potential changes to Collection and Granule validation to enable faster metadata improvements

Please see [Validation Changes to Enable Metadata Quality Improvements](#)